

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Esteban Chornet</td> <td>09/03/2009</td> </tr> <tr> <td>Boris Valsecchi</td> <td>09/03/2009</td> </tr> <tr> <td>Yasmin Avila</td> <td>08/14/2009</td> </tr> <tr> <td>Betty Nguyen</td> <td>08/19/2009</td> </tr> <tr> <td>Jean-Michel Lavoie</td> <td>09/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	Esteban Chornet	09/03/2009	Boris Valsecchi	09/03/2009	Yasmin Avila	08/14/2009	Betty Nguyen	08/19/2009	Jean-Michel Lavoie	09/03/2009
Name	Execution Date												
Esteban Chornet	09/03/2009												
Boris Valsecchi	09/03/2009												
Yasmin Avila	08/14/2009												
Betty Nguyen	08/19/2009												
Jean-Michel Lavoie	09/03/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Enerkem, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>375 De Courcel ette</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 900</td> </tr> <tr> <td>City:</td> <td>Quebec J1H3X4</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>J1H3X4</td> </tr> </table>		Name:	Enerkem, Inc.	Street Address:	375 De Courcel ette	Internal Address:	Suite 900	City:	Quebec J1H3X4	State/Country:	CANADA	Postal Code:	J1H3X4
Name:	Enerkem, Inc.												
Street Address:	375 De Courcel ette												
Internal Address:	Suite 900												
City:	Quebec J1H3X4												
State/Country:	CANADA												
Postal Code:	J1H3X4												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12378903</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12378903								
Property Type	Number												
Application Number:	12378903												
CORRESPONDENCE DATA													
<p>Fax Number: (973)994-1700 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 973-994-1700</p> <p>Email: nhouser@carellabyrne.com</p> <p>Correspondent Name: Raymond J. Lillie</p> <p>Address Line 1: 5 Becker Farm Road</p> <p>Address Line 2: 2nd Floor</p> <p>Address Line 4: Roseland, NEW JERSEY 07068</p>													
ATTORNEY DOCKET NUMBER:	214510.8												

CH \$40.00 12378903

500958318

PATENT
REEL: 023211 FRAME: 0246

NAME OF SUBMITTER:

RAYMOND J. LILLIE

Total Attachments: 3

source=ASSIGNMENT#page1.tif

source=ASSIGNMENT#page2.tif

source=ASSIGNMENT#page3.tif

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Esteban Chornet, Boris Valsecchi, Yasmin Avila,
Betty Nguyen and Jean-Michel Lavoie

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Enerkem, Inc.

Internal Address: _____

Street Address: 375De Courcel ette - Suite 900

City: Sherbrooke

State: Quebec J1H3X4

Country: CANADA

Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 9/3/09, 8/14/09, 8/19/09

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

12/378,903

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: RAYMOND J. LILLIE

Internal Address: Carella Byrne Bain Gilfillan

Cecchi Stewart & Olstein

Street Address: 5 Becker Farm Road

City: Roseland

State: NJ Zip: 07068

Phone Number: 973-994-1700

Fax Number: 973-994-1744

Email Address: rlillie@carellabyrne.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40,00

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 03-0678

Authorized User Name Raymond J. Lillie

9. Signature:

Signature

9/8/09

Date

Raymond J. Lillie

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, Esteban Chornet, Boris Valsecchi, Yasmin Avila, Betty Nguyen and Jean-Michel Lavoie hereby sell, assign and transfer to Enerkem, Inc. ("Assignee"), having a place of business at 375 De Courcel ette, Suite 900, Sherbrooke, Quebec J1H3X4, CANADA, its successors, assigns and legal representatives, their entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as: United States Application Serial No. 12/378,903 filed February 20, 2009 and/or executed on even date herewith and is entitled:

PRODUCTION OF ETHANOL FROM METHANOL

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original, re-examined and reissued patents and extensions thereof which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Improvements").

The undersigned further agree that said Assignee may apply for and receive Letters Patent for said Improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such Improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said Improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Improvements and for vesting title to said Improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represent and warrant to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants power to; Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); William Squire (Reg. No. 25,378); Alan J. Grant (Reg. No. 33,389); Francis C. Hand (Reg. No. 22,280); G. Glennon Troublefield (Reg. No. 39050); and Raymond E. Stauffer (Reg. No. 47,109) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to Raymond J. Lillie c/o Carulla, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 5 Becker Farm Road, Roseland, New Jersey 07068.
IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

Inventor's Signature: _____

Esteban Chornet

Date: 03/09/09

Before me this 3rd day of Sept., 2009, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Witness

Inventor's Signature: _____


Boris Valsecchi

Date: 03/09/2009

Before me this 3rd day of Sept., 2009, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Witness

Inventor's Signature: _____

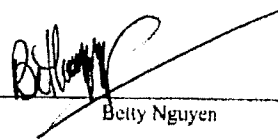

Yasmin Avila

Date: 14/08/2009

Before me this 14th day of August, 2009, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.


Witness

Inventor's Signature: _____

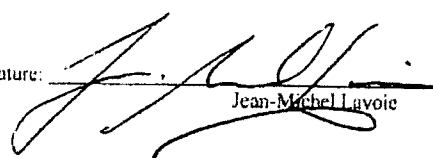

Betty Nguyen

Date: 17/08/09

Before me this 19th day of August, 2009 personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.


Witness

Inventor's Signature: _____


Jean-Michel Lavoie

Date: 3 sept. 2009

Before me this 3rd day of Sept., 2009 personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.


Witness

#367851

Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein
5 Becker Farm Road
Roseland, NJ 07068